

What is claimed is:

1. A control system comprising:

a sound input unit receiving an input of a voice;

an analyzing unit obtaining a characteristic of the

5 sound received by the sound input unit, by analyzing said sound;

a control information storage unit storing therein
a control information corresponding to the characteristic
of the sound;

10 a retrieving unit retrieving from the control
information storage unit, the control information
corresponding to the characteristic of the sound;

an output unit outputting a predetermined effect; and

a control unit controlling the output unit based
15 on the control information retrieved by the retrieving
unit.

2. A control system according to claim 1, wherein
the predetermined effect is at least one of operations
20 performed based on predetermined functions such as
displaying an image, reproducing a piece of music and
giving a notice by vibrations.

3. A control system according to claim 1, wherein
25 the characteristic of the sound is a power spectrum.

4. A control system according to claim 1, further

comprising:

a specifying unit specifying, when the sound input unit receives a sound for a speech, an ambient sound contained in the received sound, and

5 wherein the retrieving unit retrieves the control information corresponding to the ambient sound specified by the specifying unit.

5. A control system according to claim 1, further
10 comprising:

a detection unit detecting an auxiliary information to be used for the retrieve, and

wherein the control information storage unit stores therein the sound characteristic, the auxiliary
15 information and the control information in a way that corresponds the sound characteristic and the auxiliary information to the control information, and

the retrieving unit retrieves from the control information storage unit, the control information
20 corresponding to the sound characteristic and the auxiliary information.

6. A control system according to claim 1, further comprising:

25 a speaking state detection unit detecting, when the sound input unit receives the sound for a speech, a speaking period and a non-speaking period.

7. A control system according to claim 1, wherein the sound input unit receives a sound transmitted from a device of the other party via a communication network.

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8. A control system according to claim 1, wherein the sound input unit receives a sound transmitted to a device of the other party via the communication network.

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9. A control system according to claim 1, wherein the sound input unit receives a sound during the non-using period of the device including the control system.

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10. A storage medium readable by a machine, tangible embodying a program of instructions executable by the machine to perform method steps comprising:

obtaining a characteristic of an inputted sound by analyzing the sound;

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retrieving from a control information storage unit, a control information corresponding to the characteristic of the sound; and

executing the control so as to output a predetermined effect on the basis of the retrieved control information.

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11. A storage medium readable by a machine, tangible embodying a program according to claim 10, wherein the predetermined effect is at least one of operations

performed based on predetermined functions such as displaying an image, reproducing a piece of music and giving a notice by vibrations.

5 12. A storage medium readable by a machine, tangible embodying a program according to claim 10, wherein the characteristic of the sound is a power spectrum.

 13. A storage medium readable by a machine, tangible
10 embodying a program according to claim 10, further comprising:

 specifying the inputted sound being a speech sound, and an ambient sound contained in the speech sound, and

 wherein the retrieve of the control information
15 involves retrieving a control information corresponding to the specified ambient sound.

 14. A storage medium readable by a machine, tangible embodying a program according to claim 10, further
20 comprising:

 detecting an auxiliary information to be used for the retrieve, and

 wherein the retrieve of the control information involves retrieving a control information corresponding
25 to the sound characteristic and to the auxiliary information from the control information storage unit.

15. A storage medium readable by a machine, tangible
embodying a program according to claim 10, further
comprising:

detecting the inputted sound being the speech sound,
5 and a speaking period and a non-speaking period from the
speech sound.

16. A storage medium readable by a machine, tangible
embodying a program according to claim 10, wherein a sound
10 received from a device of the other party via a
communication network, is set as the inputted sound.

17. A storage medium readable by a machine, tangible
embodying a program according to claim 10, wherein a sound
15 transmitted from a device of the other party via a
communication network, is set as the inputted sound.

18. A storage medium readable by a machine, tangible
embodying a program according to claim 10, further
20 comprising:

receiving a sound during a non-using period of the
computer.